



EARTH SCIENCE

Data and Services

HUMAN DIMENSIONS *Data Set Reference Sheet*

Physical Properties	Data Center	Selected Data Sets and Data Collections
		<i>Complete data set listings available through each individual data center. For information about the Distributed Active Archive Centers (DAACs) visit, http://nasadaacs.eos.nasa.gov</i>
Population & Land Use	SEDAC http://sedac.ciesin.columbia.edu	<ul style="list-style-type: none">• Gridded Population of the World Population database on a 2.5 arc minute grid• Georeferenced Population Data Sets of Mexico• Archive of Census related products- Post processed extracts from the 1990 STF3A and 1992 TIGER data linked by polygon ID number• China Dimensions Data Collection- Includes digital administrative boundaries, fundamental GIS layers, county-level data on population, agriculture, economics and hospitals• United States Demographic Data Viewer (DDViewer)-220 demographic variables from the 1990 Census• United States & Mexico Demographic Data Viewer (US-MEX DDViewer)- over 200 Socioeconomic variables• Geocorr-Geographic Correspondence Engine- Create population weighted correlation lists between various United States geographies• Population, Landscape, and Climate Estimate - National level aggregations of biome, climate, coastal proximity, elevation, and population density data
Biodiversity & Ecosystems	SEDAC http://sedac.ciesin.columbia.edu	<ul style="list-style-type: none">• Environmental Treaties Texts-Full text of more than 140 international environmental agreements• Ramsar Wetlands Data Gateway• Central American Vegetation/Land Cover Classification and Conservation Status• Last of the Wild - Data on the "human footprint" or extent of human influence on earth's land surface, and "Last of the Wild" the largest wild areas in each of the world's biomes.
Climate Change	SEDAC http://sedac.ciesin.columbia.edu	<ul style="list-style-type: none">• Potential Impacts of Climate Change on World Food Supply: Data sets from a Major Crop Modeling Study• IPCC Special Report on Emissions Scenarios-40 scenarios of future greenhouse gas emissions used by the Intergovernmental Panel on Climate Change in their Third Assessment Report.• Assessments of Impacts and Adaptations to Climate Change - Provides access to data, software and bibliographic resources related to climate impacts, adaptation, and vulnerability across multiple sectors
Human & Environmental Health	SEDAC http://sedac.ciesin.columbia.edu	<ul style="list-style-type: none">• China Dimensions Data (e.g. Chinese County - Level Data on Hospitals and Epidemiology Stations, 1950-1985)• 2002 Environmental Sustainability Index (ESI) - A measure of overall progress towards environmental sustainability, developed for 142 countries.• Environmental Treaties and Resource Indicators (ENTRI) - searchable relational database containing international environmental treaties, treaty summaries, treaty status files and natural resource indicators